

Installation Instructions for our Ambidextrous Safeties #192 #423 Series

BE SURE THE PISTOL IS UNLOADED, FOLLOW THE INSTRUCTION EXACTLY AS NOTED BELOW

1. Remove grips, cock pistol and remove thumb safety and frame plunger assembly from plunger tube. Ensure that your plunger tube is tight, flush, and properly riveted to your frame.
2. Push out mainspring housing pin and slide mainspring housing down approx 1/4" to remove grip safety. Reinstall mainspring housing and pin.
3. With the hammer cocked reinsert the original thumb safety without the plunger assembly to understand how the safety lug blocks the movement of the sear when the trigger is pulled.
4. Compare your original safety lug to the new Wilson safety. The Wilson safety lug is oversize in the fitting area to compensate for varying gun tolerances. Use a very fine cut file or stone to evenly remove material from the safety lug flat where it blocks the sear without allowing any sear movement when the trigger is pulled.
5. File or stone your hammer and sear pins flush with the right side of the frame so they do not interfere with the right side safety.
6. Reassemble your safety plunger assembly and left side safety only to check the safety operation. You may need to polish the safety detent area to get smooth, crisp operation.
7. Assemble the right side safety and engage the slotted shank with the left side shaft. Check for smooth operation. You may need to lightly polish contact areas for smooth operation. Check for alignment with the sides of the frame since the frame is often rounded in the rear from refinishing. You may also need to chamber the hold in the grip safety where the thumb safety shaft passes through to prevent binding.
8. Mark the right side safety with lamp black where the grip gives the tang. This will indicate where the safety tang rubs the grip and where inletting will be required. Many aftermarket grips are already cut for ambidextrous safeties.
9. To inlet the right grip panel remove just enough material to allow for smooth and snug safety operation. If you remove too much material the right side safety can work loose and fail to function.
10. Reassemble an unloaded pistol and test the assembled safety for feel and safe function. Cock the pistol, push safety up in the safe position and pull trigger. The hammer should not fall and there should be no perceptible sear movement. If the hammer falls or sear moves you have overcut the safety lug.
11. Test fire with live ammunition to ensure safe function.

WARNING: No liability is expressed or implied for damage which may result from improper installation. If you are not familiar with mechanics of your pistol or the use of tools required for the modification, it is RECOMMENDED THAT YOU HAVE INSTALLATION DONE BY A QUALIFIED GUNSMITH.

ILLUSTRATION 1
Be sure that the plunger housing on your pistol is secure and tight.



ILLUSTRATION 2
Remove sharp edges of this hole.

